

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101918\
 Data File : PQ033327.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2018 17:12
 Operator : SM\SJ
 Sample : PB113934BS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 01:22:58 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 20 01:08:39 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.570	3.847	40025855	27935170	15.506	15.786
2)	SA Decachlor...	10.402	8.898	37336004	29853721	18.198	18.039
Target Compounds							
3)	L1 AR-1016-1	5.747	4.941	4127094	3259906	41.327	41.905
4)	L1 AR-1016-2	5.769	4.959	5874057	4282898	39.809	40.012
5)	L1 AR-1016-3	5.832	5.139	3474403	2205336	39.407	39.759
6)	L1 AR-1016-4	5.932	5.177	2930727	1910507	39.773	44.343
7)	L1 AR-1016-5	6.227	5.393	2385678	2398649	32.080	40.141 #
10)	L2 AR-1221-3	4.945	4.226	1743373	1252455	30.274	29.229
11)	L3 AR-1232-1	4.945	4.226	1743373	1252455	38.842	38.528
12)	L3 AR-1232-2	5.478	4.959	3523729	4282898	146.472	119.183
13)	L3 AR-1232-3	5.769	5.139	5874057	2205336	124.205	120.144
14)	L3 AR-1232-4	5.932	5.219	2930727	1872837	122.632	115.047
15)	L3 AR-1232-5	6.019	5.393	2978606	2398649	155.502	127.537
16)	L4 AR-1242-1	5.747	4.941	4127094	3259906	74.681	77.507
17)	L4 AR-1242-2	5.769	4.959	5874057	4282898	74.212	70.865
18)	L4 AR-1242-3	5.832	5.139	3474403	2205336	71.439	68.476
19)	L4 AR-1242-4	5.932	5.219	2930727	1872837	74.427	58.384
20)	L4 AR-1242-5	6.604	5.744	1442376	1947909	30.251	43.712 #
21)	L5 AR-1248-1	5.747	4.941	4127094	3259906	99.540	99.981
22)	L5 AR-1248-2	6.019	5.177	2978606	1910507	49.503	43.165
23)	L5 AR-1248-3	6.227	5.219	2385678	1872837	34.192	41.342
24)	L5 AR-1248-4	6.604	5.393	1442376	2398649	18.010	42.024 #
25)	L5 AR-1248-5	6.604	5.744	1442376	1947909	18.897	32.779 #
26)	L6 AR-1254-1	6.604	5.744	1442376	1947909	12.213	15.210
27)	L6 AR-1254-2	6.820	5.890	3156238	1858071	16.934	16.672
28)	L6 AR-1254-3	7.191	6.308	2097747	4688423	10.166	24.131 #
30)	L6 AR-1254-5	7.895	6.941	10837217	7509597	64.303	44.219 #
31)	L7 AR-1260-1	7.353	6.425	7025180	5895652	47.829	48.499
32)	L7 AR-1260-2	7.608	6.611	7838233	6717362	45.725	45.358
33)	L7 AR-1260-3	7.968	6.767	5311619	5737945	43.917	41.447
34)	L7 AR-1260-4	8.201	7.239	6444359	3311301	45.516	30.472 #
35)	L7 AR-1260-5	8.530	7.478	11858045	13592399	42.738	52.212
36)	L8 AR-1262-1	7.968	6.977	5311619	4719250	31.590	31.440
37)	L8 AR-1262-2	8.530	7.478	11858045	13592399	37.834	48.197 #
38)	L8 AR-1262-3	8.872	7.760	7735115	1822954	37.078	16.987 #
39)	L8 AR-1262-4	8.928	7.825	4630353	8023408	29.986	39.344 #
40)	L8 AR-1262-5	9.626	8.331	2841736	2420833	26.511	26.602
41)	L9 AR-1268-1	8.872	7.760	7735115	1822954	25.643	6.676 #
42)	L9 AR-1268-2	8.928	7.825	4630353	8023408	16.978	32.612 #
44)	L9 AR-1268-4	9.626	8.331	2841736	2420833	28.516	27.365

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101918.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 20 01:08:39 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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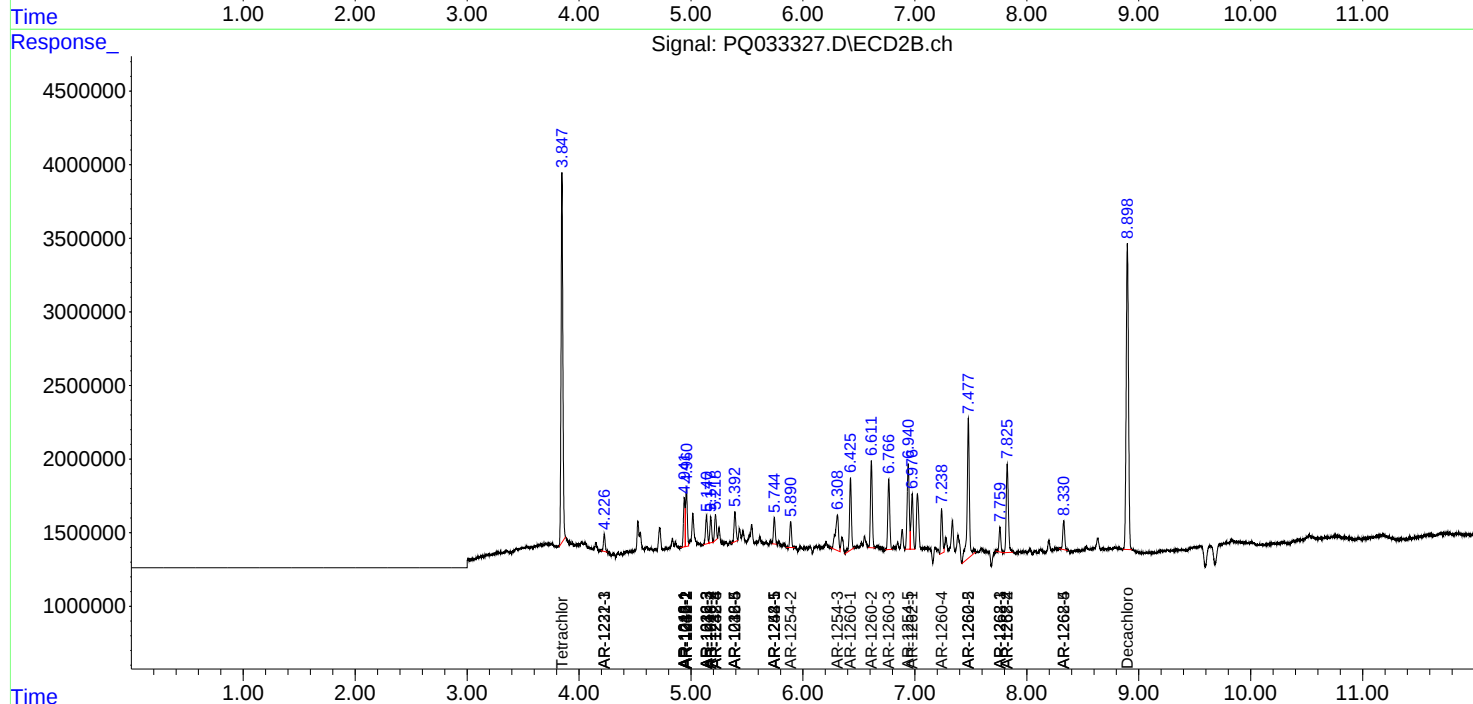
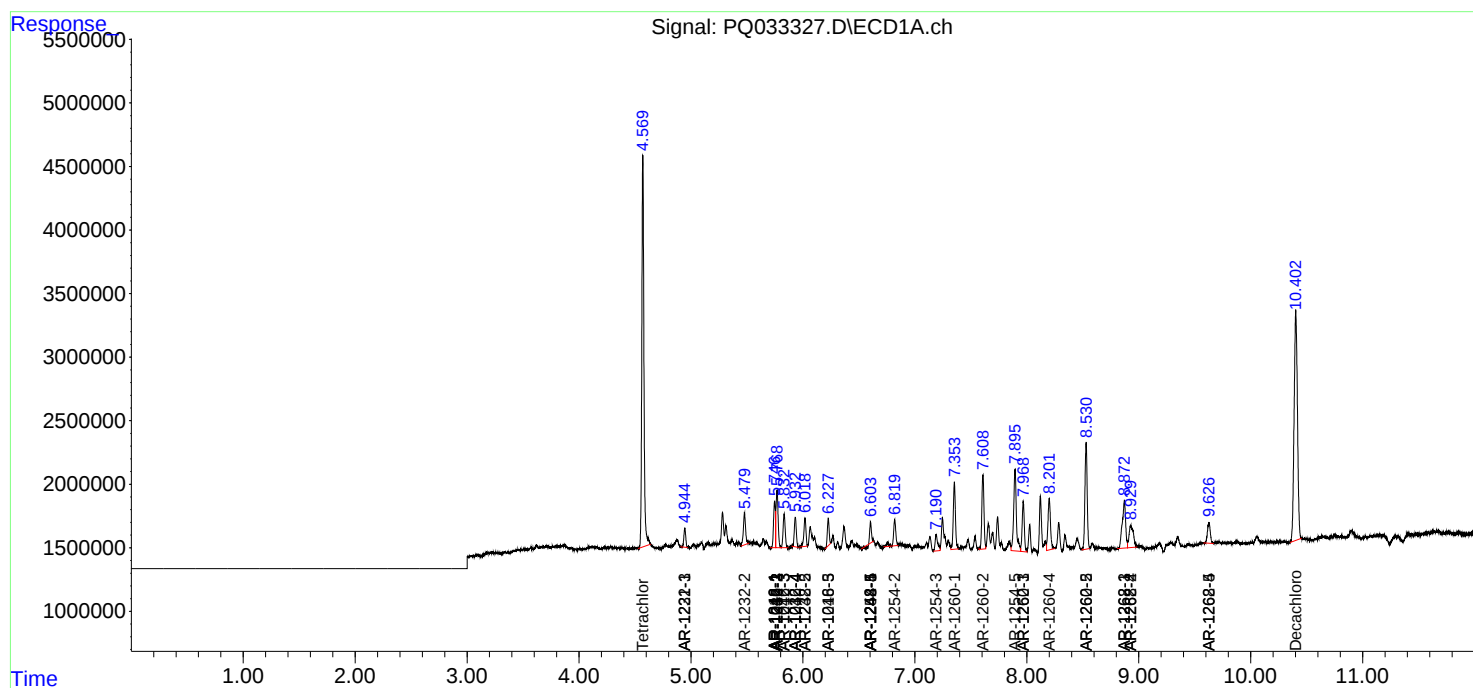
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

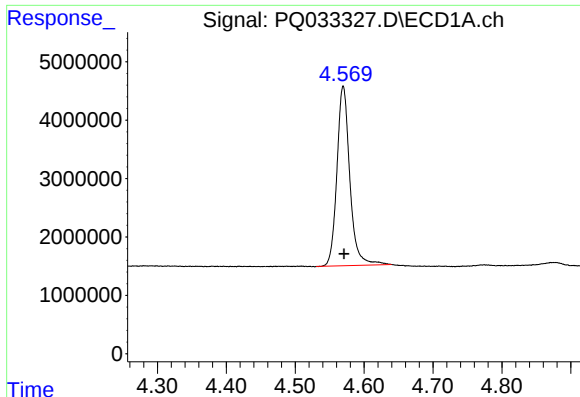
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101918\
Data File : PQ033327.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2018 17:12
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Sample : PB113934BS
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 01:22:58 2018
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

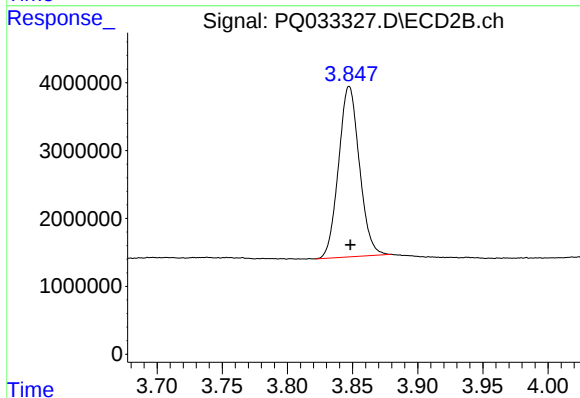




#1 Tetrachloro-m-xylene

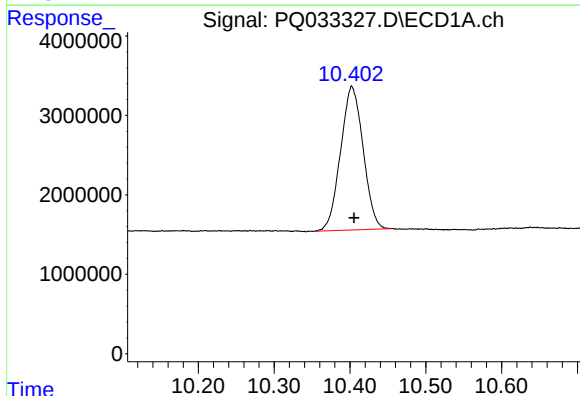
R.T.: 4.570 min
Delta R.T.: -0.001 min
Response: 40025855
Conc: 15.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



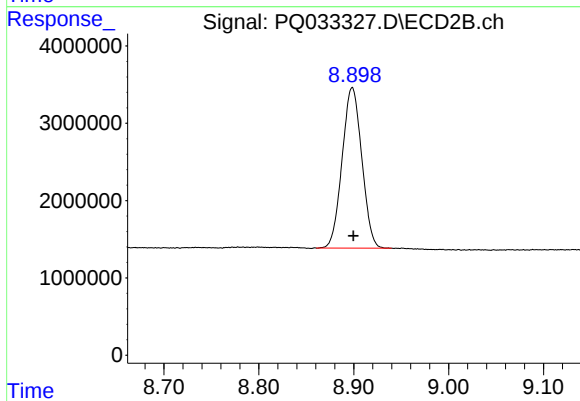
#1 Tetrachloro-m-xylene

R.T.: 3.847 min
Delta R.T.: 0.000 min
Response: 27935170
Conc: 15.79 ng/ml



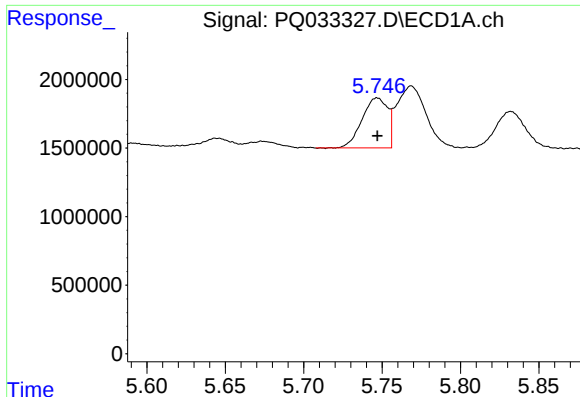
#2 Decachlorobiphenyl

R.T.: 10.402 min
Delta R.T.: -0.003 min
Response: 37336004
Conc: 18.20 ng/ml



#2 Decachlorobiphenyl

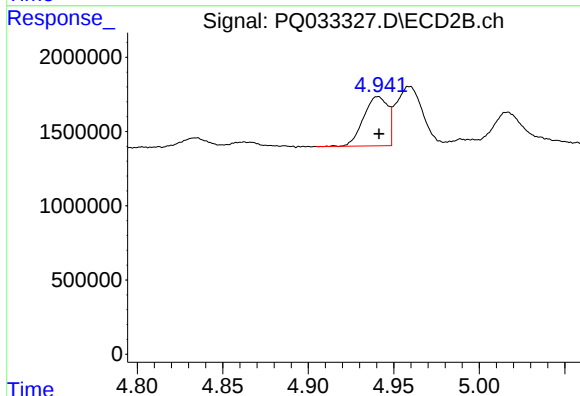
R.T.: 8.898 min
Delta R.T.: -0.001 min
Response: 29853721
Conc: 18.04 ng/ml



#3 AR-1016-1

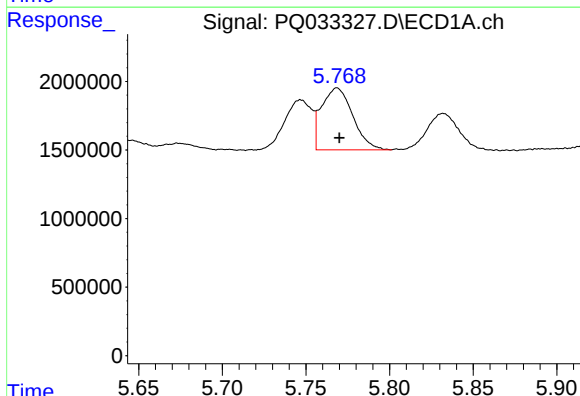
R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 4127094
Conc: 41.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



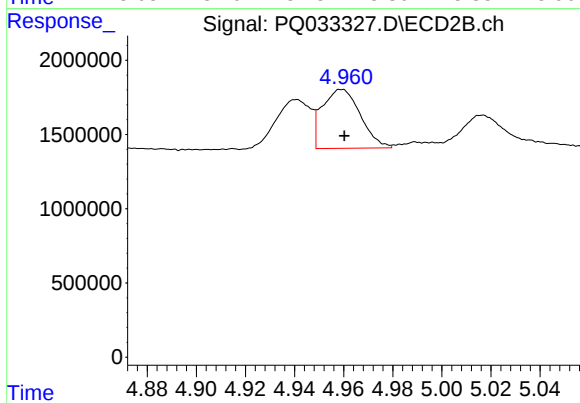
#3 AR-1016-1

R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 3259906
Conc: 41.91 ng/ml



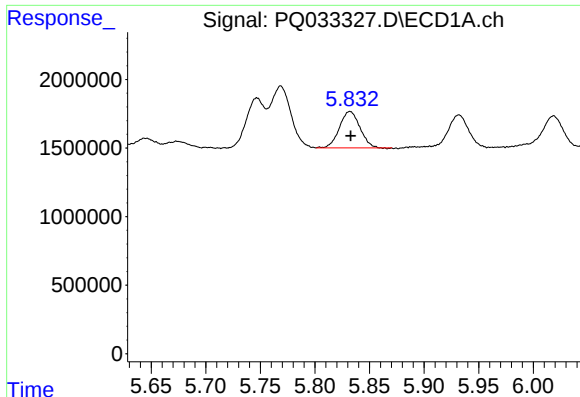
#4 AR-1016-2

R.T.: 5.769 min
Delta R.T.: -0.001 min
Response: 5874057
Conc: 39.81 ng/ml



#4 AR-1016-2

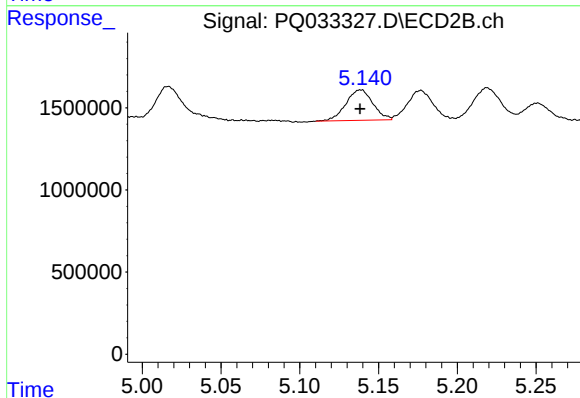
R.T.: 4.959 min
Delta R.T.: -0.001 min
Response: 4282898
Conc: 40.01 ng/ml



#5 AR-1016-3

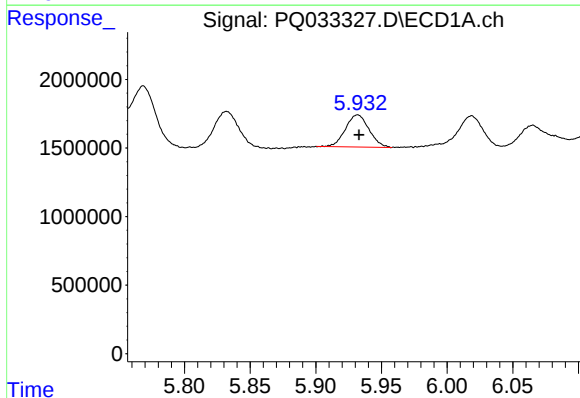
R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 3474403
Conc: 39.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



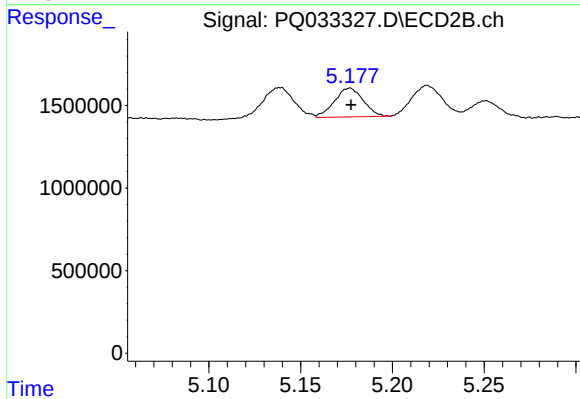
#5 AR-1016-3

R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 2205336
Conc: 39.76 ng/ml



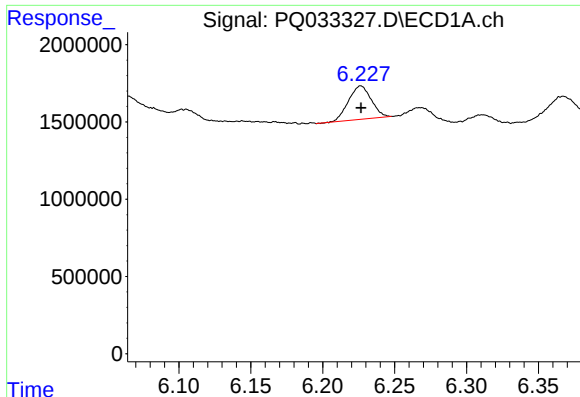
#6 AR-1016-4

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 2930727
Conc: 39.77 ng/ml



#6 AR-1016-4

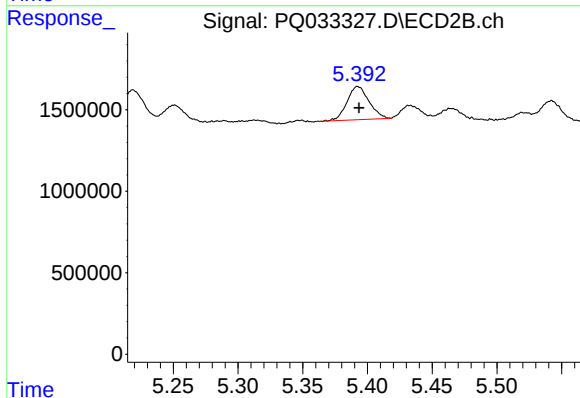
R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 1910507
Conc: 44.34 ng/ml



#7 AR-1016-5

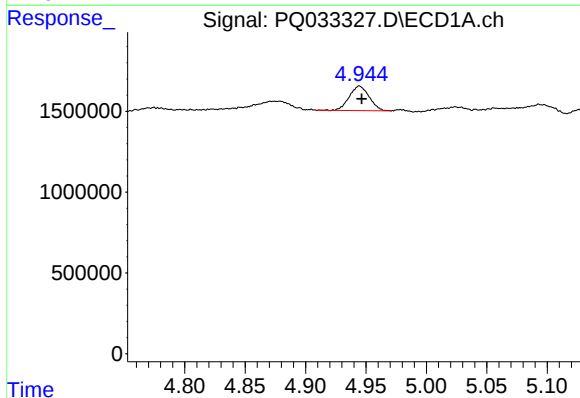
R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 2385678
Conc: 32.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



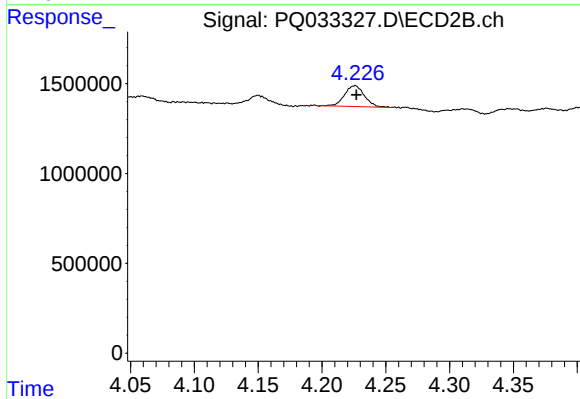
#7 AR-1016-5

R.T.: 5.393 min
Delta R.T.: 0.000 min
Response: 2398649
Conc: 40.14 ng/ml



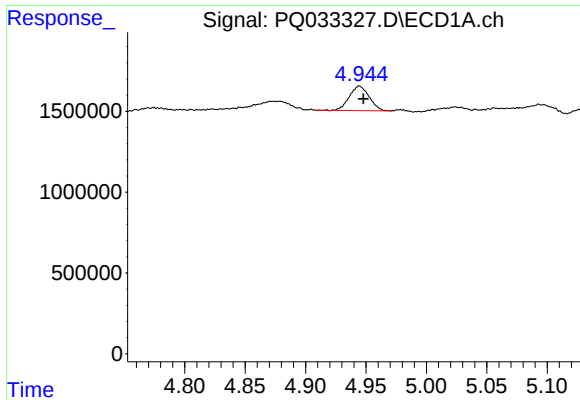
#10 AR-1221-3

R.T.: 4.945 min
Delta R.T.: -0.002 min
Response: 1743373
Conc: 30.27 ng/ml



#10 AR-1221-3

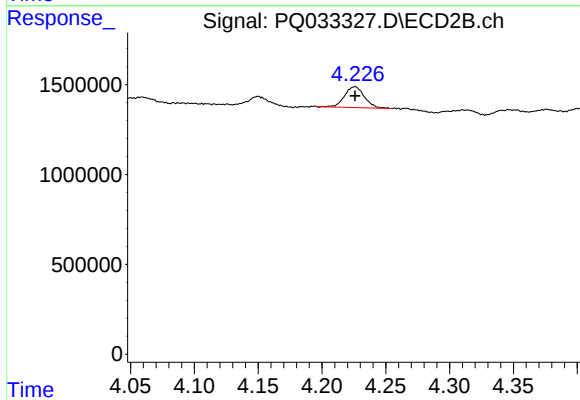
R.T.: 4.226 min
Delta R.T.: -0.001 min
Response: 1252455
Conc: 29.23 ng/ml



#11 AR-1232-1

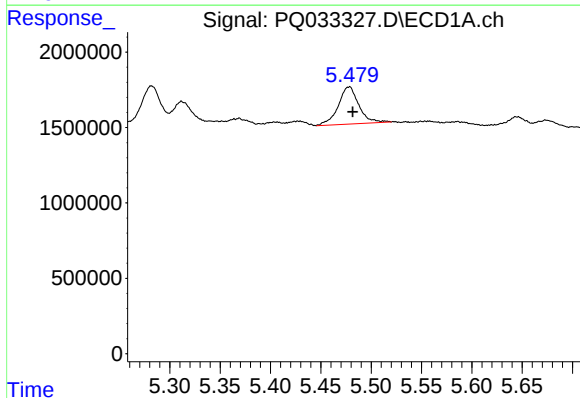
R.T.: 4.945 min
Delta R.T.: -0.003 min
Response: 1743373
Conc: 38.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



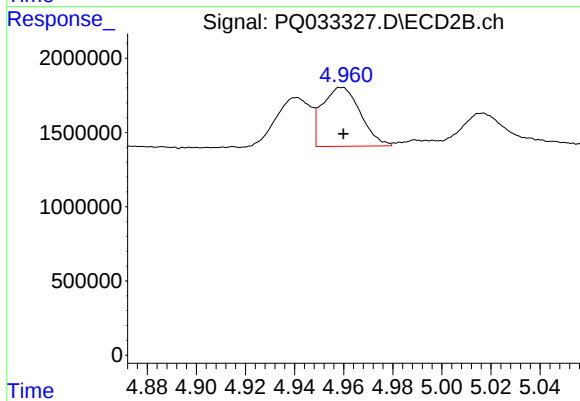
#11 AR-1232-1

R.T.: 4.226 min
Delta R.T.: 0.000 min
Response: 1252455
Conc: 38.53 ng/ml



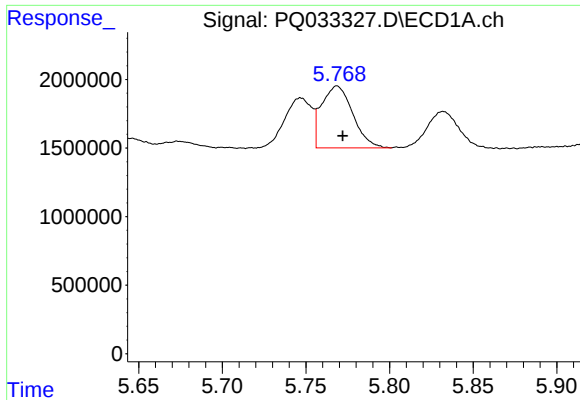
#12 AR-1232-2

R.T.: 5.478 min
Delta R.T.: -0.003 min
Response: 3523729
Conc: 146.47 ng/ml



#12 AR-1232-2

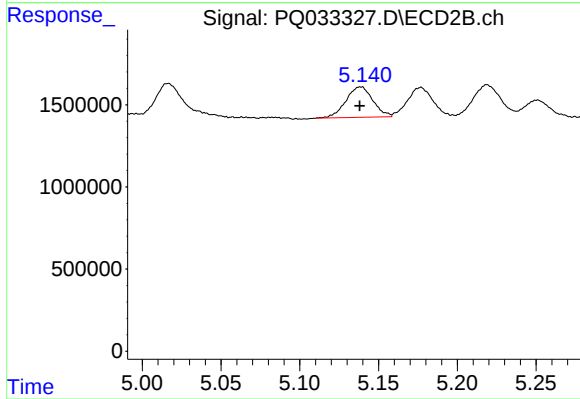
R.T.: 4.959 min
Delta R.T.: 0.000 min
Response: 4282898
Conc: 119.18 ng/ml



#13 AR-1232-3

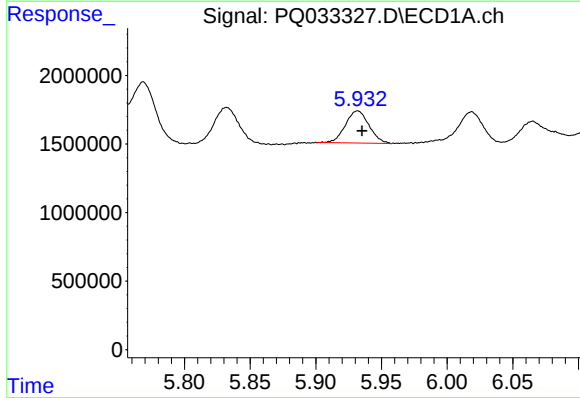
R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 5874057
Conc: 124.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



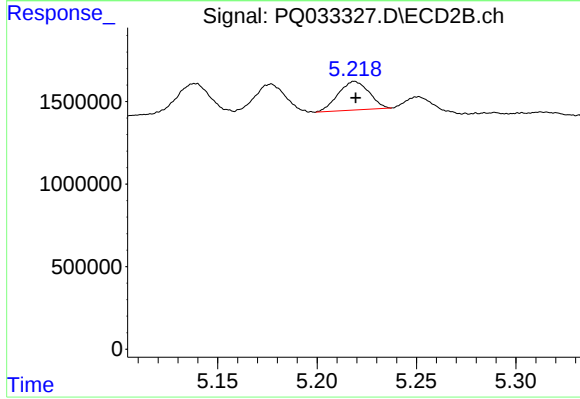
#13 AR-1232-3

R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 2205336
Conc: 120.14 ng/ml



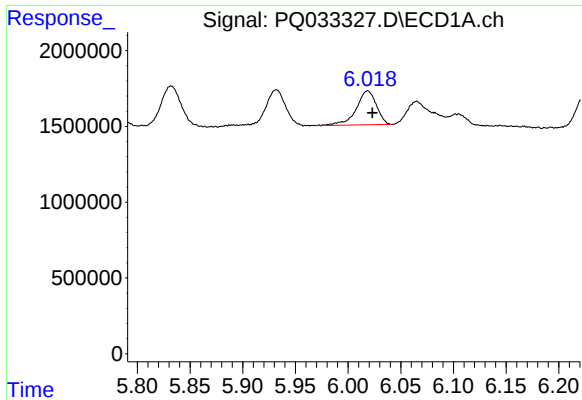
#14 AR-1232-4

R.T.: 5.932 min
Delta R.T.: -0.004 min
Response: 2930727
Conc: 122.63 ng/ml



#14 AR-1232-4

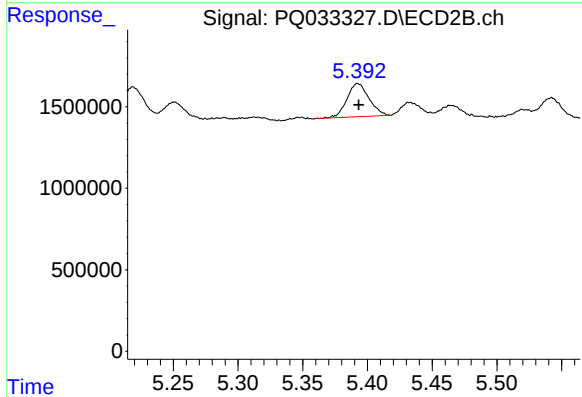
R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 1872837
Conc: 115.05 ng/ml



#15 AR-1232-5

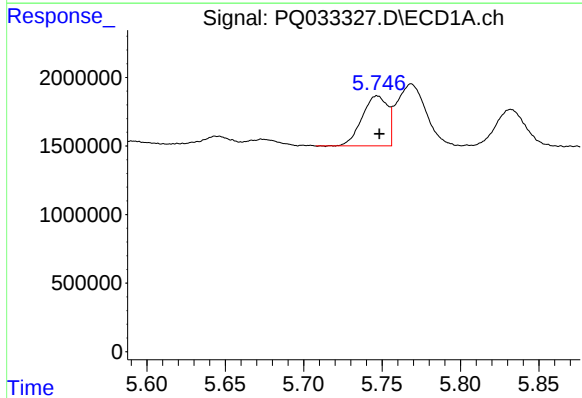
R.T.: 6.019 min
Delta R.T.: -0.004 min
Response: 2978606
Conc: 155.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



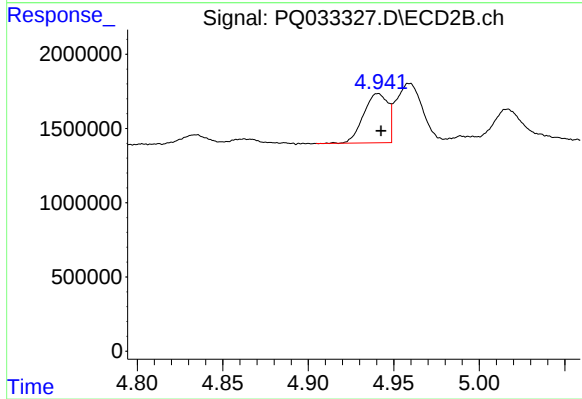
#15 AR-1232-5

R.T.: 5.393 min
Delta R.T.: 0.000 min
Response: 2398649
Conc: 127.54 ng/ml



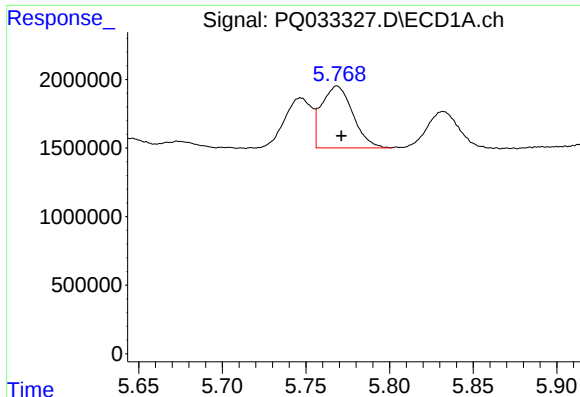
#16 AR-1242-1

R.T.: 5.747 min
Delta R.T.: -0.001 min
Response: 4127094
Conc: 74.68 ng/ml



#16 AR-1242-1

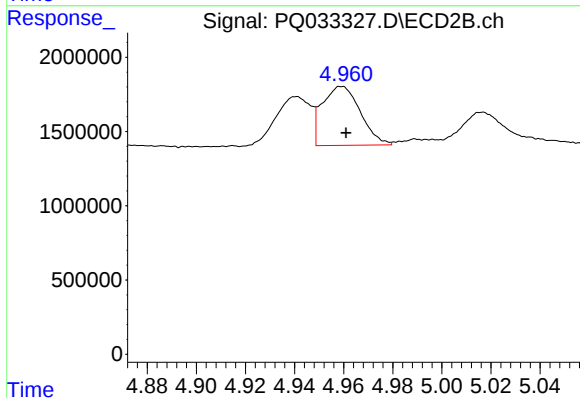
R.T.: 4.941 min
Delta R.T.: -0.002 min
Response: 3259906
Conc: 77.51 ng/ml



#17 AR-1242-2

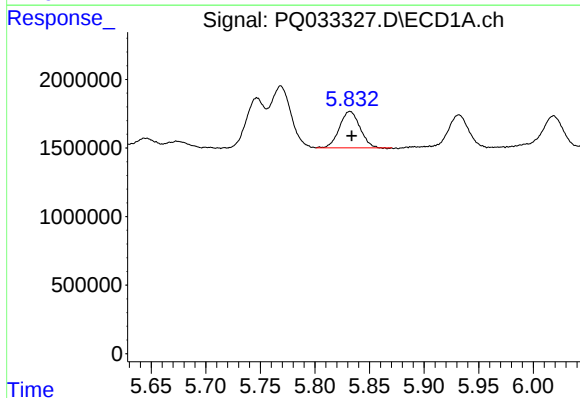
R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 5874057
Conc: 74.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



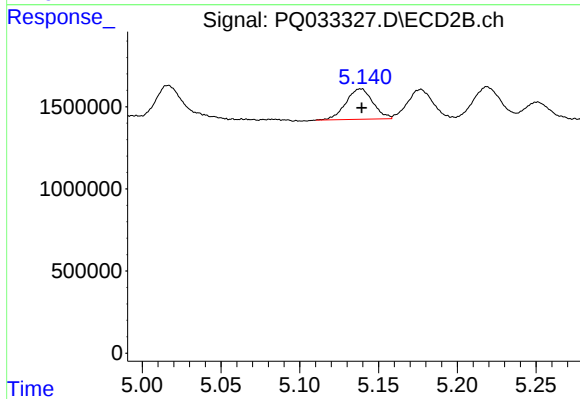
#17 AR-1242-2

R.T.: 4.959 min
Delta R.T.: -0.002 min
Response: 4282898
Conc: 70.86 ng/ml



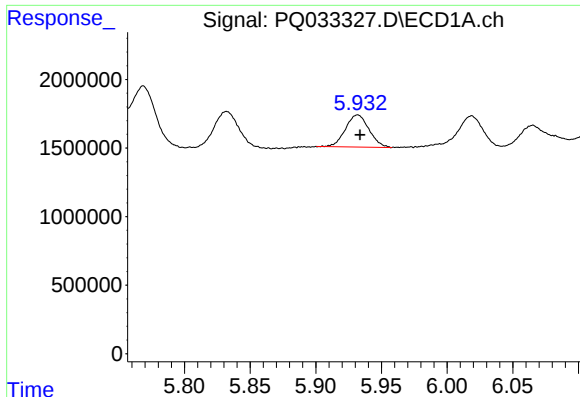
#18 AR-1242-3

R.T.: 5.832 min
Delta R.T.: -0.002 min
Response: 3474403
Conc: 71.44 ng/ml



#18 AR-1242-3

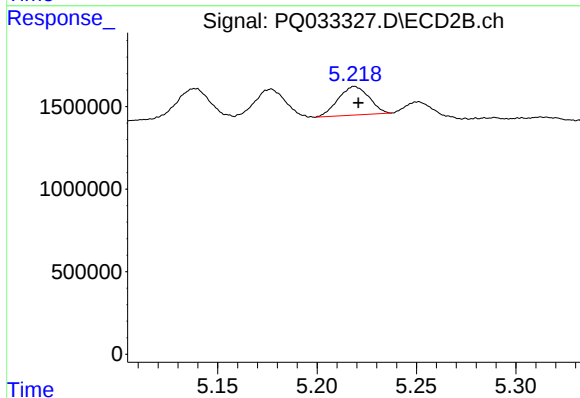
R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 2205336
Conc: 68.48 ng/ml



#19 AR-1242-4

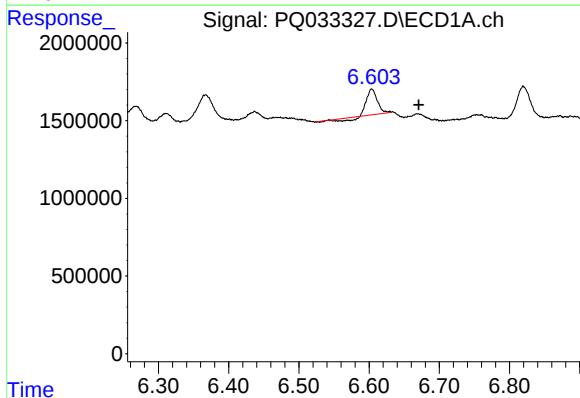
R.T.: 5.932 min
Delta R.T.: -0.002 min
Response: 2930727
Conc: 74.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



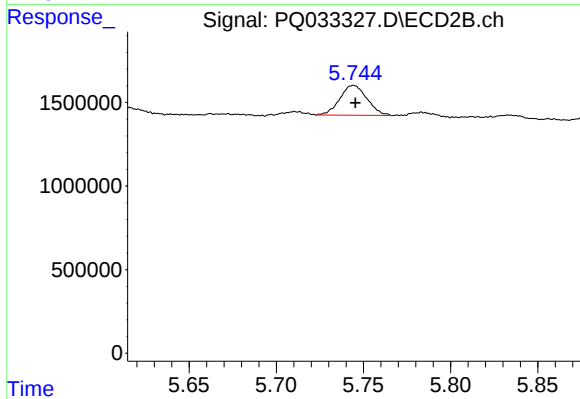
#19 AR-1242-4

R.T.: 5.219 min
Delta R.T.: -0.002 min
Response: 1872837
Conc: 58.38 ng/ml



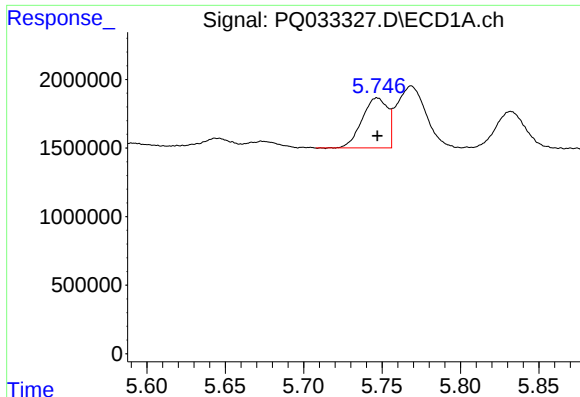
#20 AR-1242-5

R.T.: 6.604 min
Delta R.T.: -0.067 min
Response: 1442376
Conc: 30.25 ng/ml



#20 AR-1242-5

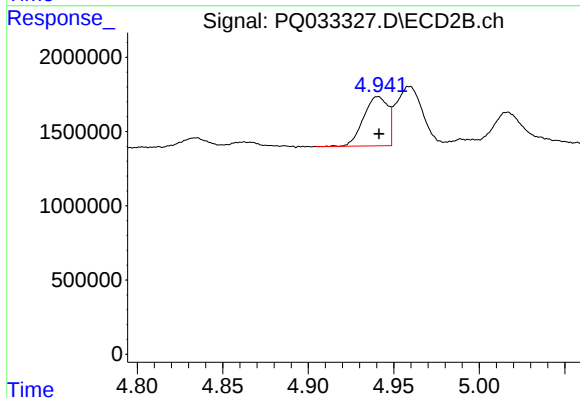
R.T.: 5.744 min
Delta R.T.: -0.001 min
Response: 1947909
Conc: 43.71 ng/ml



#21 AR-1248-1

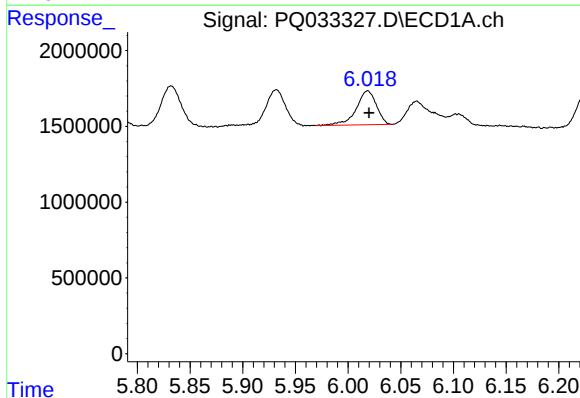
R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 4127094
Conc: 99.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



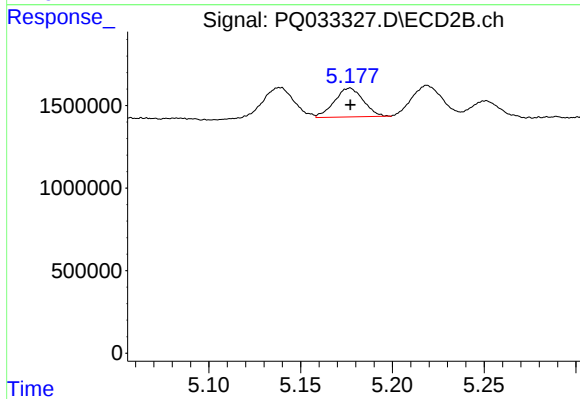
#21 AR-1248-1

R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 3259906
Conc: 99.98 ng/ml



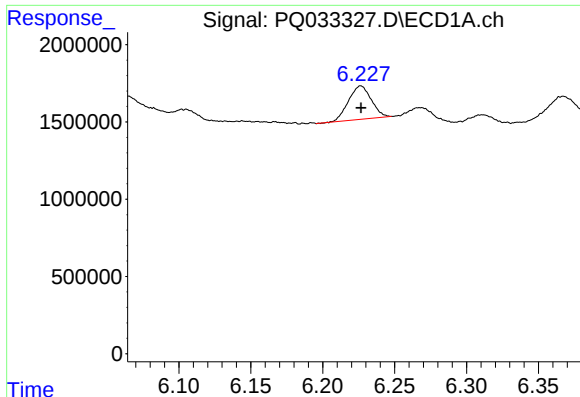
#22 AR-1248-2

R.T.: 6.019 min
Delta R.T.: -0.001 min
Response: 2978606
Conc: 49.50 ng/ml



#22 AR-1248-2

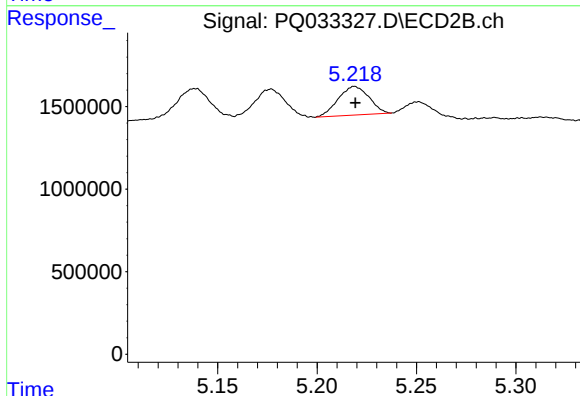
R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 1910507
Conc: 43.17 ng/ml



#23 AR-1248-3

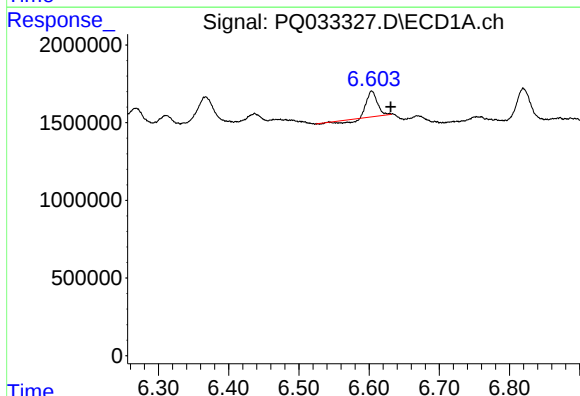
R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 2385678
Conc: 34.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



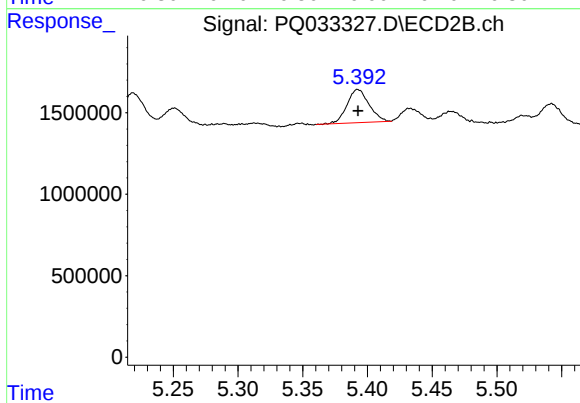
#23 AR-1248-3

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 1872837
Conc: 41.34 ng/ml



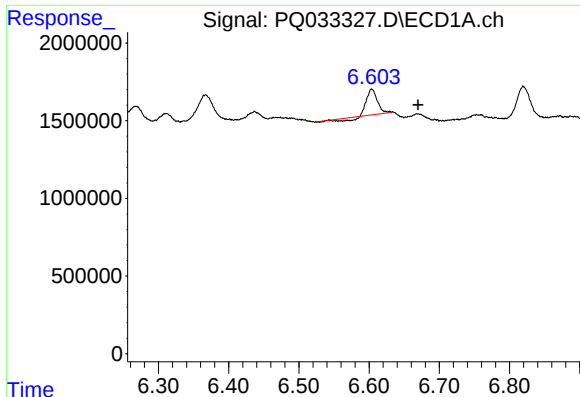
#24 AR-1248-4

R.T.: 6.604 min
Delta R.T.: -0.027 min
Response: 1442376
Conc: 18.01 ng/ml



#24 AR-1248-4

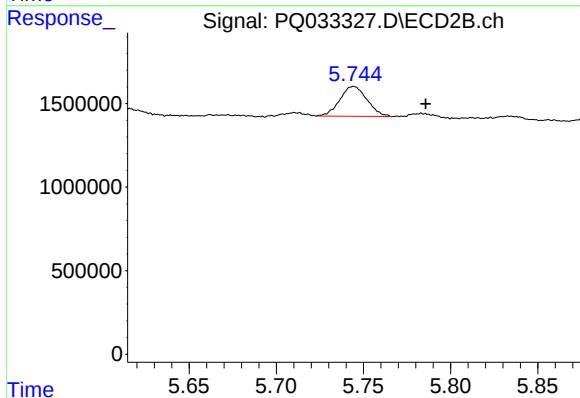
R.T.: 5.393 min
Delta R.T.: 0.000 min
Response: 2398649
Conc: 42.02 ng/ml



#25 AR-1248-5

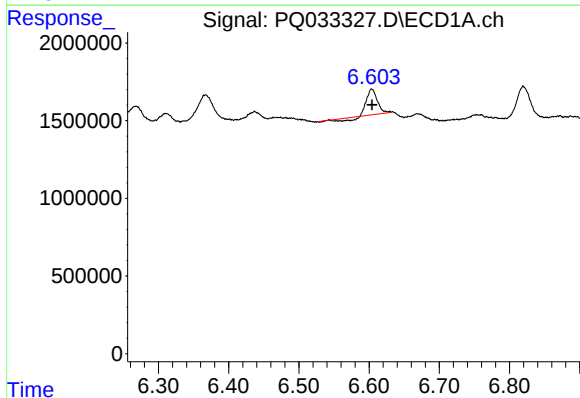
R.T.: 6.604 min
Delta R.T.: -0.066 min
Response: 1442376
Conc: 18.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



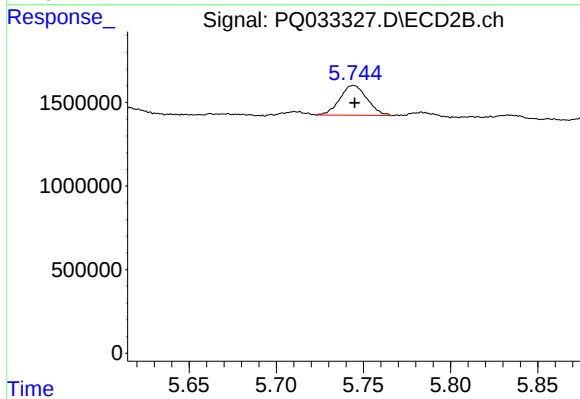
#25 AR-1248-5

R.T.: 5.744 min
Delta R.T.: -0.042 min
Response: 1947909
Conc: 32.78 ng/ml



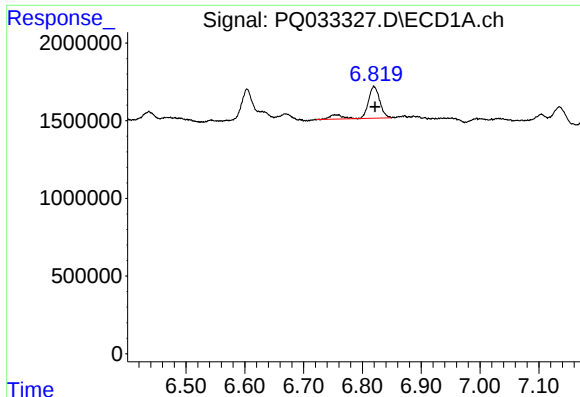
#26 AR-1254-1

R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 1442376
Conc: 12.21 ng/ml



#26 AR-1254-1

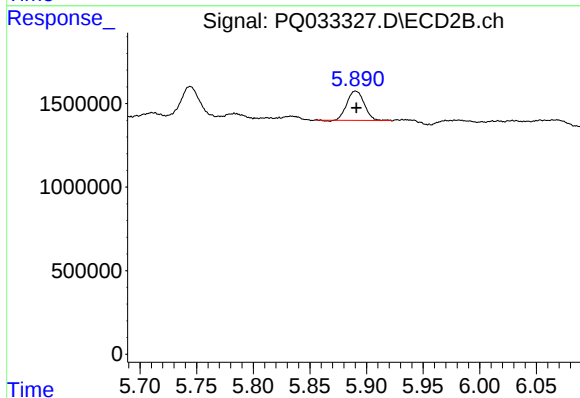
R.T.: 5.744 min
Delta R.T.: 0.000 min
Response: 1947909
Conc: 15.21 ng/ml



#27 AR-1254-2

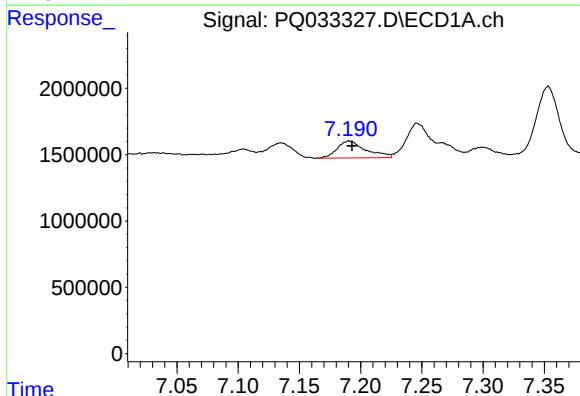
R.T.: 6.820 min
Delta R.T.: -0.002 min
Response: 3156238
Conc: 16.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



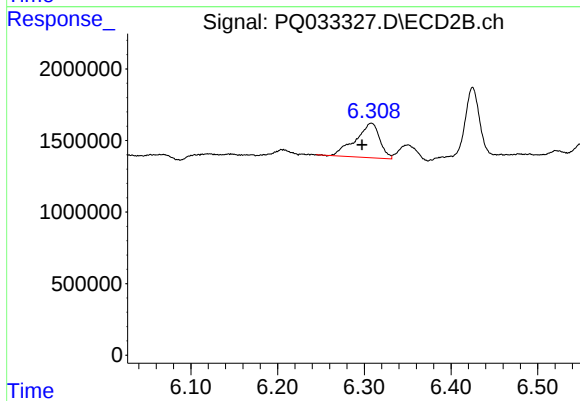
#27 AR-1254-2

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 1858071
Conc: 16.67 ng/ml



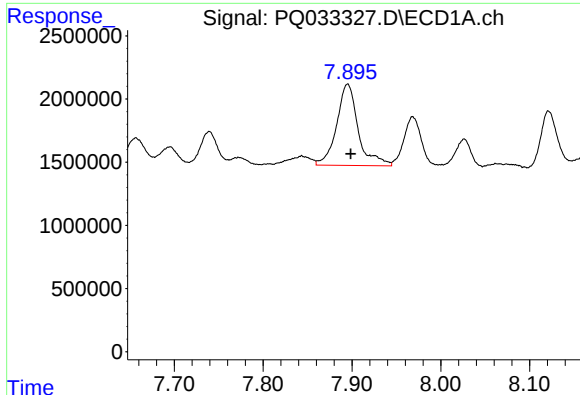
#28 AR-1254-3

R.T.: 7.191 min
Delta R.T.: -0.002 min
Response: 2097747
Conc: 10.17 ng/ml



#28 AR-1254-3

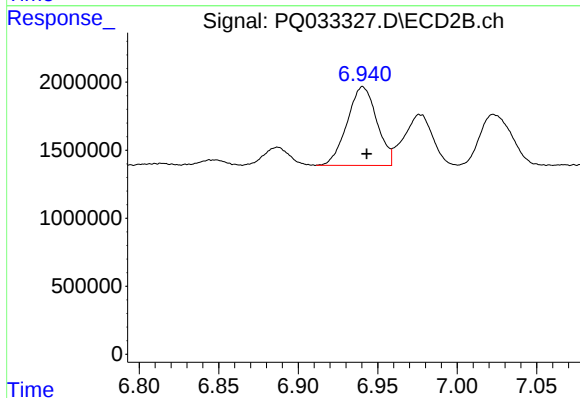
R.T.: 6.308 min
Delta R.T.: 0.011 min
Response: 4688423
Conc: 24.13 ng/ml



#30 AR-1254-5

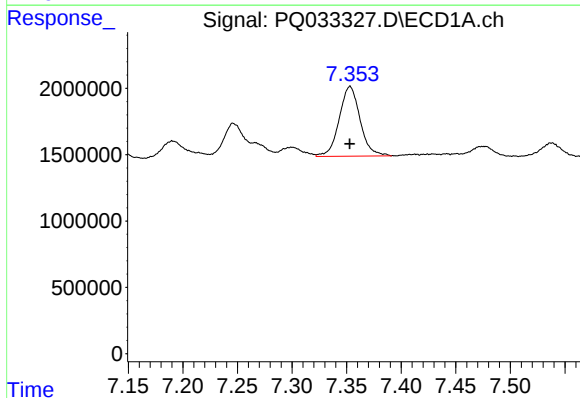
R.T.: 7.895 min
Delta R.T.: -0.004 min
Response: 10837217
Conc: 64.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



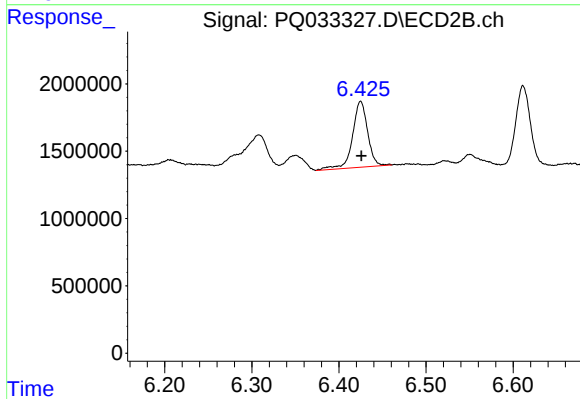
#30 AR-1254-5

R.T.: 6.941 min
Delta R.T.: -0.002 min
Response: 7509597
Conc: 44.22 ng/ml



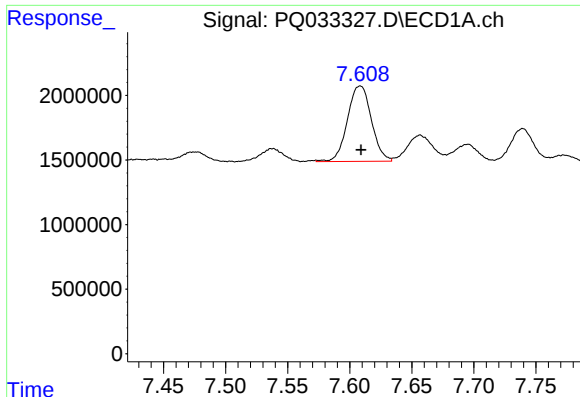
#31 AR-1260-1

R.T.: 7.353 min
Delta R.T.: 0.000 min
Response: 7025180
Conc: 47.83 ng/ml



#31 AR-1260-1

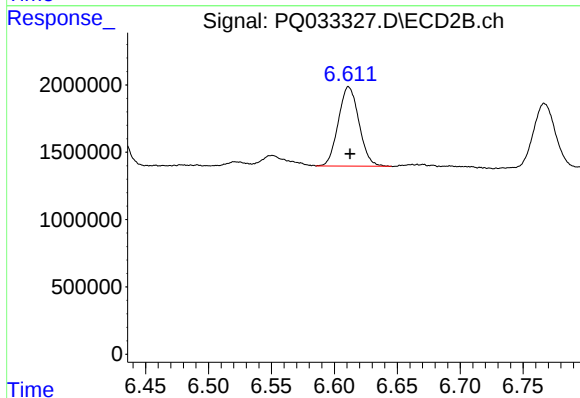
R.T.: 6.425 min
Delta R.T.: -0.001 min
Response: 5895652
Conc: 48.50 ng/ml



#32 AR-1260-2

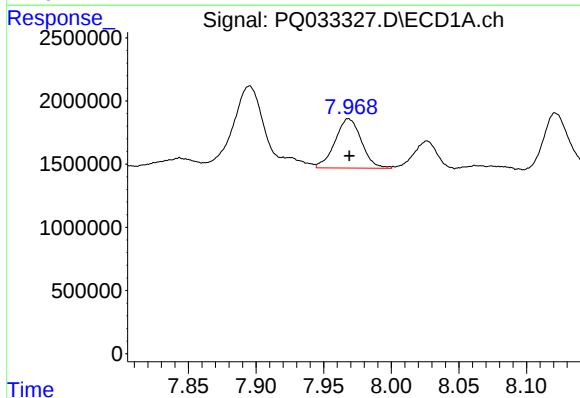
R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 7838233
Conc: 45.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



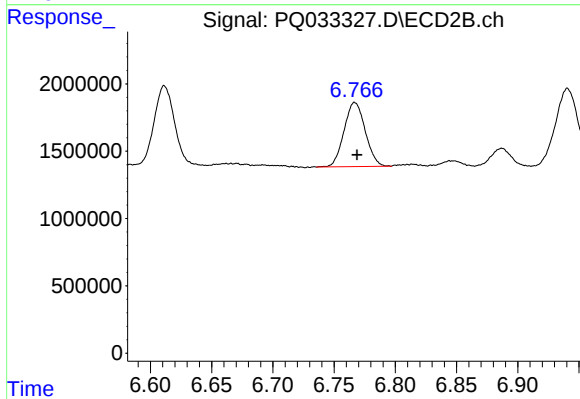
#32 AR-1260-2

R.T.: 6.611 min
Delta R.T.: -0.001 min
Response: 6717362
Conc: 45.36 ng/ml



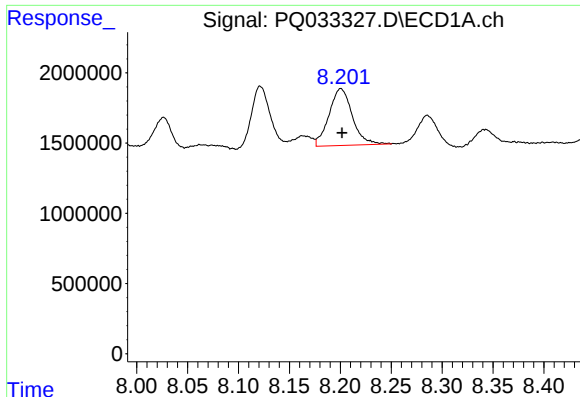
#33 AR-1260-3

R.T.: 7.968 min
Delta R.T.: 0.000 min
Response: 5311619
Conc: 43.92 ng/ml



#33 AR-1260-3

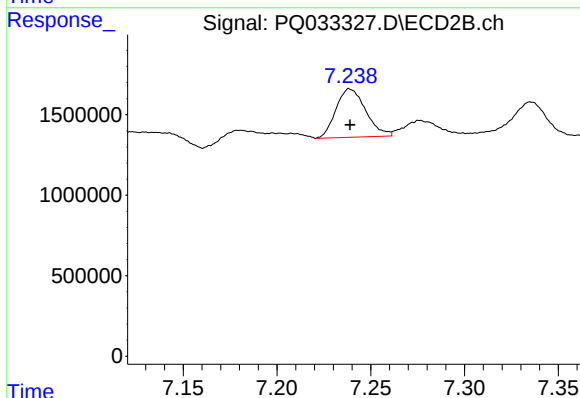
R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 5737945
Conc: 41.45 ng/ml



#34 AR-1260-4

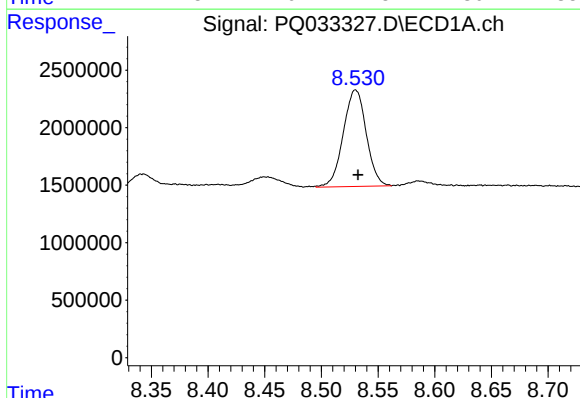
R.T.: 8.201 min
Delta R.T.: -0.001 min
Response: 6444359
Conc: 45.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



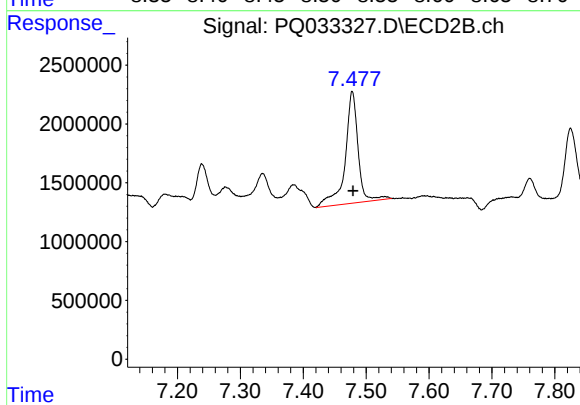
#34 AR-1260-4

R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 3311301
Conc: 30.47 ng/ml



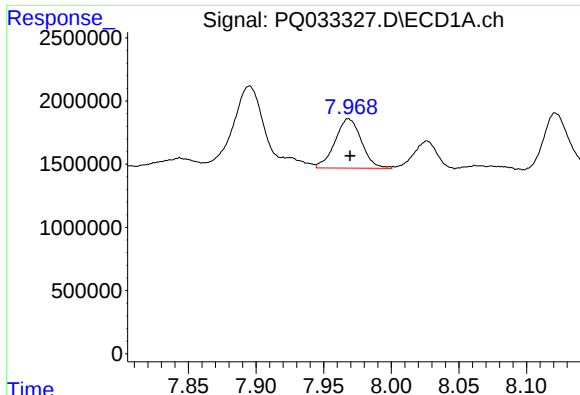
#35 AR-1260-5

R.T.: 8.530 min
Delta R.T.: -0.002 min
Response: 11858045
Conc: 42.74 ng/ml



#35 AR-1260-5

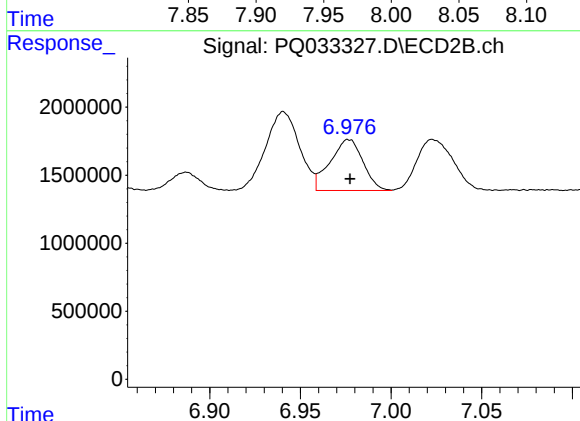
R.T.: 7.478 min
Delta R.T.: -0.001 min
Response: 13592399
Conc: 52.21 ng/ml



#36 AR-1262-1

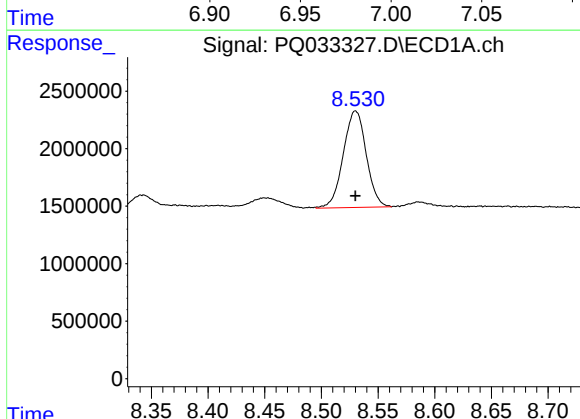
R.T.: 7.968 min
Delta R.T.: -0.001 min
Response: 5311619
Conc: 31.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



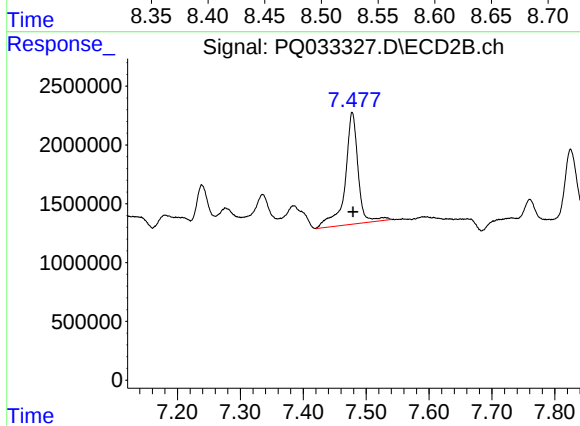
#36 AR-1262-1

R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 4719250
Conc: 31.44 ng/ml



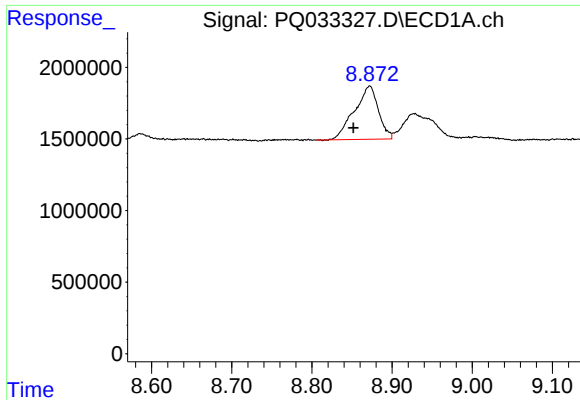
#37 AR-1262-2

R.T.: 8.530 min
Delta R.T.: 0.000 min
Response: 11858045
Conc: 37.83 ng/ml



#37 AR-1262-2

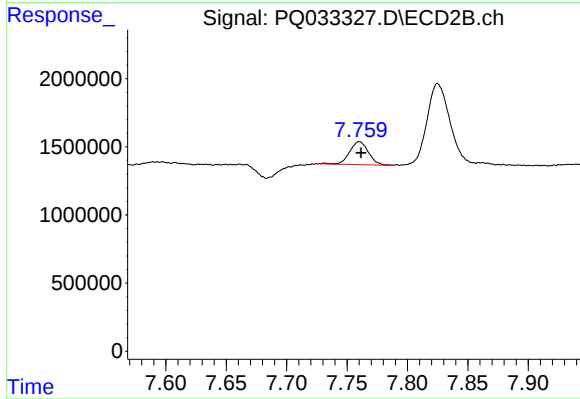
R.T.: 7.478 min
Delta R.T.: -0.001 min
Response: 13592399
Conc: 48.20 ng/ml



#38 AR-1262-3

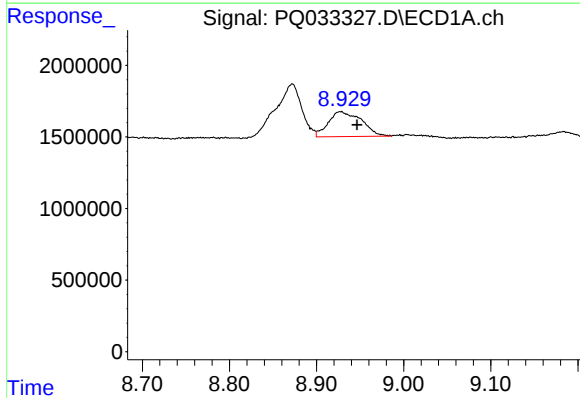
R.T.: 8.872 min
Delta R.T.: 0.020 min
Response: 7735115
Conc: 37.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



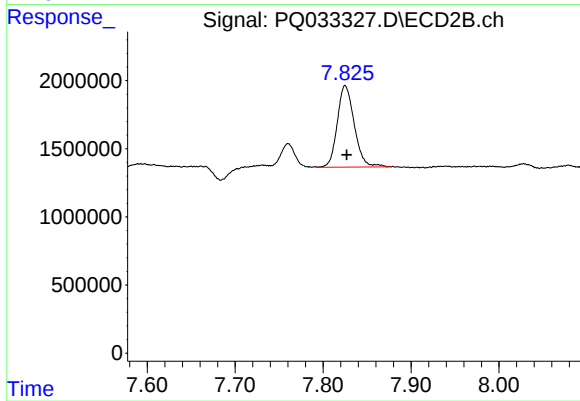
#38 AR-1262-3

R.T.: 7.760 min
Delta R.T.: -0.001 min
Response: 1822954
Conc: 16.99 ng/ml



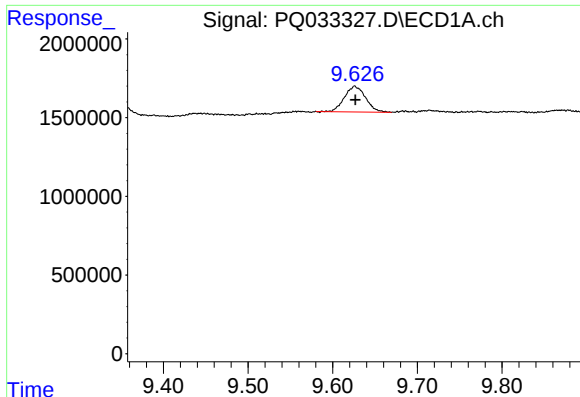
#39 AR-1262-4

R.T.: 8.928 min
Delta R.T.: -0.019 min
Response: 4630353
Conc: 29.99 ng/ml



#39 AR-1262-4

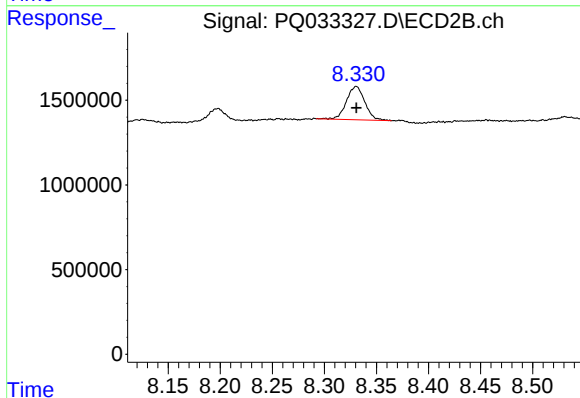
R.T.: 7.825 min
Delta R.T.: -0.002 min
Response: 8023408
Conc: 39.34 ng/ml



#40 AR-1262-5

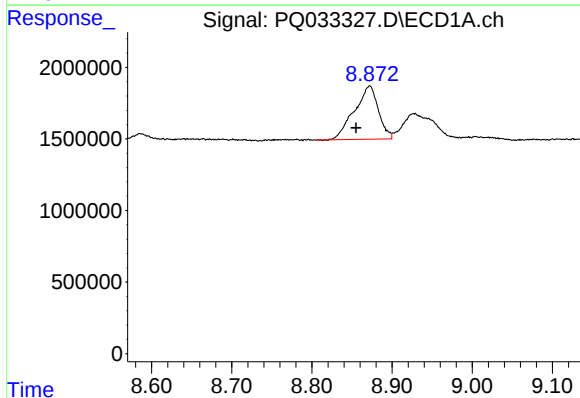
R.T.: 9.626 min
Delta R.T.: 0.000 min
Response: 2841736
Conc: 26.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



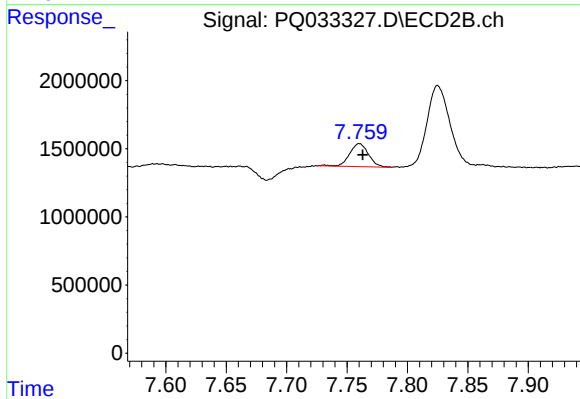
#40 AR-1262-5

R.T.: 8.331 min
Delta R.T.: 0.000 min
Response: 2420833
Conc: 26.60 ng/ml



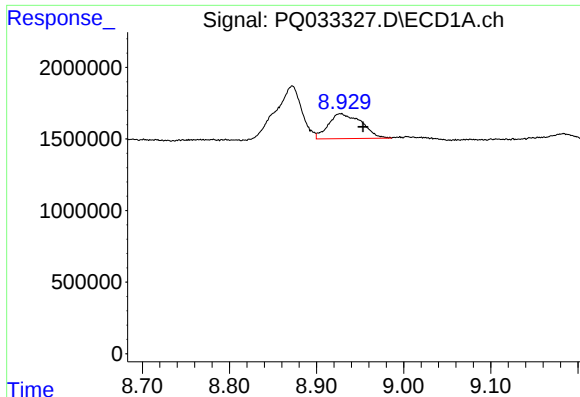
#41 AR-1268-1

R.T.: 8.872 min
Delta R.T.: 0.017 min
Response: 7735115
Conc: 25.64 ng/ml



#41 AR-1268-1

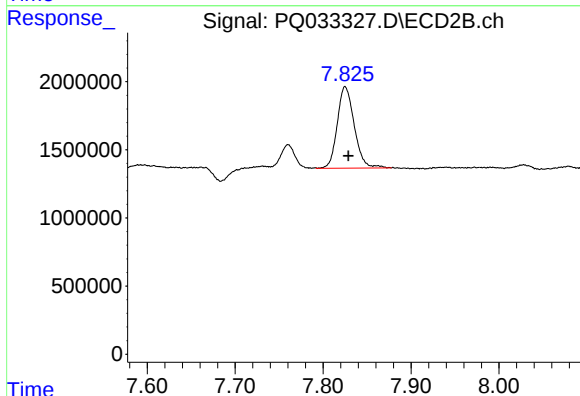
R.T.: 7.760 min
Delta R.T.: -0.003 min
Response: 1822954
Conc: 6.68 ng/ml



#42 AR-1268-2

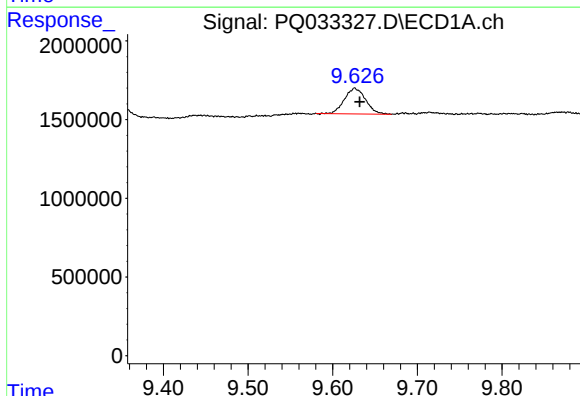
R.T.: 8.928 min
Delta R.T.: -0.026 min
Response: 4630353
Conc: 16.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



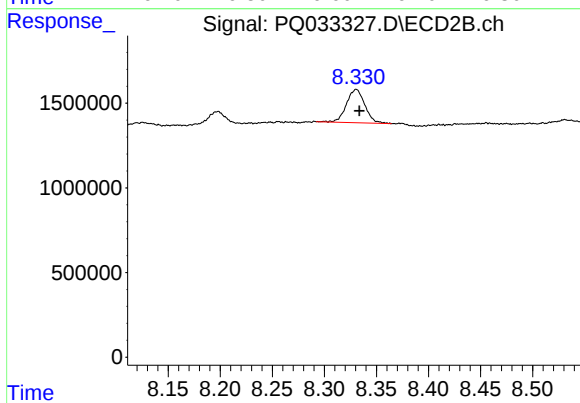
#42 AR-1268-2

R.T.: 7.825 min
Delta R.T.: -0.004 min
Response: 8023408
Conc: 32.61 ng/ml



#44 AR-1268-4

R.T.: 9.626 min
Delta R.T.: -0.006 min
Response: 2841736
Conc: 28.52 ng/ml



#44 AR-1268-4

R.T.: 8.331 min
Delta R.T.: -0.003 min
Response: 2420833
Conc: 27.36 ng/ml